

MAHATMA JYOTIBA PHULE ROHILKHAND UNIVERSITY
BAREILLY (U.P.)



Syllabus For Ph.D. Course Work

Defence and Strategic Studies

2022-23

As Per

MJPRU Ph.D. Ordinance-2020

&

New Education Policy 2020

Proposed by

Prof. Dr. Neerja Asthana

Professor of Defence & Strategic Studies Department

Bareilly College Bareilly (U.P.)

Convenor

MJP Rohilkhand University Bareilly (U.P.)

1. Prof. Neerja Asthana Neerja
2. Prof. Allaiddin Khan Allaiddin
3. Prof. M. P. Singh M.P.Singh
4. DR. RUBY SIDDIQI Ruby
5. Prof. M. K. Singh M.K.Singh

Pre. Ph.D. Course Work
Paper II - Defence and Strategic Studies

- **Unit – I**
 - Key Concepts of National Security: Defining National Security, National Defence and National Interest, National Character and Evolution-of the National Security concept in the 20th Century and Beyond.
 - Contemporary Warfare : Conventional Warfare in Nuclear age, Limited War, Revolutionary Warfare, Low Intensity Operations, Guerilla Warfare, Insurgency and Counter – Insurgency.
- **Unit – II**
 - Issues of Mobilization of Resources during War and Peace.
 - Concept and Elements of Deterrence: Nuclear & Conventional.
 - Concepts, Objective and Approaches of Disarmament & Arms Control and Other Treaties.
- **Unit – III**
 - India's maritime security and strategy in 21st century: (a) Indian Ocean (b) Asia-Pacific region (c) Security of Sea Lanes.
 - Strategic Dimension of India- Pakistan Relations: Genesis of India-Pakistan Conflict, Indo-Pak Military balance, The Kashmir Question, Pakistan Sponsored Terrorism, Pakistan's Nuclear Strategy, The Powers Structure of Pakistan, Contentious. Issues: Siachin, Sir Creek, River Waters, etc.
 - China and India- Military Balance, Chinese Policy towards South Asia
- **Unit – IV**
 - Economic Causes of War in Modern Times.
 - India's role in Regional and Global Economic Forums and Organizations.
 - Organized Crimes : Money Laundering, Narco – trafficking , Human Trafficking and small arms proliferation.
 - Global Security Concerns: Palestinian-Israeli conflict & Arab Spring, Developments in Central Asian Republics (CARs), Rise of Fundamentalism, Challenges in Korean Peninsula, Taiwan and Power Rivalry in South China Sea.
- **Unit – V**
 - Relevance of Science and Technology in National Security.
 - Cyber Security : Vulnerabilities of Information technology and internet, Need and importance of cyber security, Different kinds of cyber security vulnerabilities, Cyber wars including propaganda.
 - Measures for cyber security- Technology, laws and regulations, global issues in cyber security..

1. Prof. Neeraj Ashwari Devesh
2. Prof. Alauddin Khan Alauddin
3. Prof. M.P. Singh M.P. Singh
4. DR. RUBY SIDDIQI Ruby
5. Prof. M.R. Singh M.R. Singh